L Number	Hits	Search Text	DB	Time stamp
-	9322	(thumbwheel or scroll adj wheel or roller	USPAT;	2003/09/29 03:16
	,,,,,,	adj wheel)	US-PGPUB;	2003/03/23 03:16
		duj wheely		
			EPO; JPO;	ŧ I
			DERWENT;	[
			IBM_TDB	
-	2	(((thumbwheel or scroll adj wheel or roller	USPAT;	2003/09/29 03:18
		adj wheel)) and (wheel or thumbwheel) near3	US-PGPUB;	
Į.		holder) and first adj axis	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	57	((thumbwheel or scroll adj wheel or roller	USPĀT;	2003/09/29 03:21
		adj wheel)) and (wheel or thumbwheel) near3	US-PGPUB;	·
		holder	EPO; JPO;	•
			DERWENT;	
			IBM TDB	
-	2	6068616.pn.	USPAT;	2003/09/29 03:21
	_	************************************	US-PGPUB;	2003/03/29 03.21
,		·		
			EPO; JPO;	
			DERWENT;	
_	_	60608616 mm	IBM_TDB	
-	0	60608616.pn.	USPAT;	2003/09/29 03:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	6608616.pn.	USPAT;	2003/09/29 03:32
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
-	0	6608616.URPN.	USPAT	2003/09/29 03:22
-	4	("5432530" "5724068" "6256011"	USPAT	2003/09/29 03:34
		"6489950").PN.		,,
-	1	1968-79182P.NRAN.	DERWENT	2003/09/29 03:25
_		("5432530" "5724068" "6256011"	USPAT	2003/09/29 03:25
		"6489950").PN.		2003,03,23
-	1	I	USPAT;	2003/09/29 03:32
		"6489950").PN.) and holder	US-PGPUB;	2003,03,23 03.32
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	(("5432530" "5724068" "6256011"	USPAT	2003/09/29 03:33
	Ĭ	"6489950").PN.) and second adj axis	USFAI	2003/09/29 03:33
_	2	(("5432530" "5724068" "6256011"	HCDAM	2003/00/20 03 35
	١	"6489950").PN.) and thumb	USPAT	2003/09/29 03:37
_			HCDAM	2002/00/00 00 0=
		((("5432530" "5724068" "6256011" "6489950").PN.) and thumb) and encoder adj	USPAT	2003/09/29 03:37
		switch		
	٦		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000/00/55 55
-	3	'''	USPAT	2003/09/29 08:43
	_	"6489950").PN.) and thumb) and switch		/
-	2	6489950.URPN.	USPAT	2003/09/29 08:42
-	0	6608616.URPN.	USPAT	2003/09/29 08:43
-	4	("5432530" "5724068" "6256011"	USPAT	2003/09/29 08:43
	_	"6489950").PN.		1
-	0	lao, lun	USPAT	2003/09/29 08:44
-	0	"lun lao"	USPAT	2003/09/29 08:44
-	0	"lun near lao"	USPAT	2003/09/29 08:44
-	0	"lun Y lao"	USPAT	2003/09/29 08:45
-	0	"lao lun Y"	USPAT	2003/09/29 08:46
-	226		USPAT	2003/09/29 08:46
-	0	lao.xa. and (thumbwheel or scroll adj wheel)	USPAT	2003/09/29 08:46
-	68	lao.xa. and mouse	USPAT	2003/09/29 08:48
-	613	345/163.ccls.	USPAT	2003/09/29 08:48
-	31	345/163.ccls. and (mouse adj wheel or scroll	USPAT	2003/09/29 08:58
ļ l		adj wheel or thumbwheel)		11, 11, 11
-	17		USPAT	2003/09/29 08:53
[6		USPAT	2003/09/29 08:55
		· · · · · · · · · · · · · · · · · · ·		

-	79	("3919691" "4560983" "4692756"	USPAT	2003/09/29 08:55
		"4712101" "4724715" "4795296"		
		"4823634" "4868549" "4896554"		
		"4962448" "4982618" "4983901"		
		"5007300" "5044956" "5086296"		
		"5095303" "5107080" "5142931"		
-		"5146566" "5184319" "5185561"		
1		"5186629" "5193963" "5220260"		
		"5223776" "5228356" "5235868"		
		"5280276" "5296846" "5296871"		
		"5313230" "5317336" "5374942"		
		"5379663" "5381080" "5405152"		
		"5414337" "5473344" "5491477"		
		"5530455" "5542672" "5543821"		
		"5587937" "5589828" "5591082"		
		"5623582" "5627531" "5629594"		
		"5642469" "5643087" "5666138"		
		"5709219" "5712725" "5724106"		
		"5734373"		
		"5755577"		
		"5769640" "5781172" "5784052"		
		"5790108" "5808603" "5821921"		
		"5825308" "5841428" "5889506"		
		"5889670" "5897437" "5914705"		
		"5956016" "5990869" "6001014"		
		"6088017" "6088109" "6100874"		
		"6128006").PN.		
-	0	lao.xa. and multiaxis	USPAT	2003/09/29 08:58
- 1	42	lao.xa. and axis	USPAT	2003/09/29 09:11
	959	"multiple axes"	USPAT	2003/09/29 09:11
-	45	"multiple axes" and mouse	USPAT	2003/09/29 09:12
-	52	mouse and scroll\$4 adj wheel	USPAT	2003/09/29 09:13
-	613	345/163.ccls.	USPAT	2003/09/29 09:23
-	19	5771038.URPN.	USPAT	2003/09/29 09:21
-	1	5483262.pn.	USPAT	2003/09/29 09:28
-	19	5483262.URPN.	USPAT	2003/09/29 09:24
-	5	("4501931" "5049863" "5179502"	USPAT	2003/09/29 09:27
		"5187468" "5313230").PN.		
-	1	6473076.pn.	USPAT	2003/09/29 09:43
-	3	("5067573" "5483262" "5898427").PN.	USPAT	2003/09/29 09:28
-	1105	345/156.ccls.	USPAT	2003/09/29 09:43
-	648	345/156.ccls. and mouse	USPAT	2003/09/29 09:44
-	7	345/156.ccls. and (mouse adj wheel or scroll	USPAT	2003/09/29 09:47
		adj wheel)		
-	0	(2002/0158844).CCLS.	USPAT	2003/09/29 09:48
-	0	("20020158844").PN.	USPAT	2003/09/29 09:48
-	0	(US-2002/0158844).CCLS.	USPAT	2003/09/29 09:48
-	9	(("6128006") or ("6587091") or ("5438331")	USPAT	2003/09/29 09:56
		or ("5883619") or ("5808602") or ("6429852")		
		or ("6179496") or ("6097372") or		
		("6005299")).PN.		
_	17	6128006.URPN.	USPAT	2003/09/29 09:53

	·			
-	101	("3919691" "4050265" "4131033"	USPAT	2003/09/29 09:54
	i	"4477043" "4560983" "4706294"		
		"4712101" "4782327" "4795296"		
		"4800721" "4823634" "4868549"		
		"4935728" "4943866" "4964004"		
		"4979050" "4983901" "5007300"		
1		"5044956" "5095303" "5107080"		
		"5138154" "5139261" "5146566"		
				1
				1
		"5193963" "5204600" "5220260"		
		"5223776" "5235868" "5254919"		1
		"5280276" "5296846" "5296871"		1
		"5313230" "5317336" "5355148"		l
		"5374942" "5381080" "5389865"	}	1
		"5396266" "5398044" "5405152"		
		"5414337" "5457479" "5473344"	1	
		"5477237" "5491477" "5513100"	l	
		"5530455" "5541379" "5542672"	Ì	
		"5543821" "5576727" "5589828"	}	
		"5589854" "5591082" "5623582"		
		1 . ! !		1
		"5643087" "5656901" "5666138"		
		"5666473" "5691747" "5691898"		
		"5709219" "5712725" "5714978"		<u> </u>
		"5721566" "5724068" "5724106"	1	
		"5734373" "5736978" "5742278"		
		"5745057" "5749577" "5754023"		
-		"5755577" "5760764" "5767839"	1	
		"5781172" "5787152" "5790108"		
		"5805140" "5808568" "5808603"		ļ į
		"5823876" "5825308" "5831408"		1
		"5841428" "5889506" "5889670"		
		"5912661" "5944151" "5959613"		
		"5973689" "5990869").PN.		
_	1365	l		2002/00/00 00 55
	1363	rosenberg.in.	USPAT;	2003/09/29 09:57
	200		US-PGPUB	
_	302	rosenberg.in. and mouse	USPAT;	2003/09/29 10:05
			US-PGPUB]
-	17	6128006.URPN.	USPAT	2003/09/29 10:03
-	0	6587091.URPN.	USPAT	2003/09/29 10:04
-	19	("4868549" "5146566" "5172092"	USPAT	2003/09/29 10:04
		"5311208" "5589828" "5682132"		1
		"5691898" "5692956" "5747906"		1
		"5790108" "5805140" "5861686"		1
		"5914705" "6001014" "6088019"		
		"6100874" "6128006" "6166723"		
		"6256011").PN.		
-	42	mcloone.in.	USPAT;	2003/09/29 10:22
			US-PGPUB	2003/03/23 10:22
-	0	20030025673.URPN.	l .	3003/00/20 10 05
_	1 1	5912661.pn.	USPAT	2003/09/29 10:06
		2212001.pm.	USPAT;	2003/09/29 15:53
1_	1	5010661 IMPN	US-PGPUB	
1 -	41	5912661.URPN.	USPAT	2003/09/29 10:23
_	1	(mode adj thumbwheel).ti.	USPAT;	2003/09/29 15:53
	[i		US-PGPUB	
-	1	((mode adj thumbwheel).ti.) and encoder adj	USPAT;	2003/09/29 20:22
		switch	US-PGPUB	1
-	1	5912661.pn.	USPAT;	2003/09/29 16:21
			US-PGPUB	
-	1	5912661.pn. and encoder adj wheel	USPAT;	2003/09/29 16:24
			US-PGPUB	
_	4	("5432530" "5724068" "6256011"	USPAT	2003/09/29 16:40
		"6489950").PN.	JULAI	2003/03/23 18:40
-	33	"rotary encoder switch"	HODAM.	2003/00/20 20 32
į.	33	rotary encoder switch.	USPAT;	2003/09/29 20:33
1_	.	5010661 mm	US-PGPUB	/ /
1-	1	5912661.pn.	USPAT;	2003/09/29 20:33
	<u>.</u> !		US-PGPUB	
-	1	5912661.pn. and "encoder wheel"	USPAT;	2003/09/29 20:34
1	Į i		US-PGPUB	1
			l	
-	1	(5912661.pn. and "encoder wheel") and switch	USPAT;	2003/09/29 20:42
	1	(5912661.pn. and "encoder wheel") and switch	USPAT; US-PGPUB	2003/09/29 20:42

-	168	scroll adj wheel	USPAT;	2003/09/29 20:42
			US-PGPUB	
-	0		USPAT;	2003/09/29 21:06
		adj switch	US-PGPUB	
-	2	(scroll adj wheel) and encod\$4 adj switch	USPAT;	2003/09/29 20:52
			US-PGPUB	
-	3	"mechanical encoder wheel"	USPAT;	2003/09/29 20:52
	•		US-PGPUB	1
-	0	(scroll adj wheel) and ((rotat\$6 or wheel)	USPAT;	2003/09/29 21:07
		near encod\$4) adj switch	US-PGPUB	
-	14	((rotat\$6 or wheel) near encod\$4) adj	USPAT;	2003/09/30 14:59
		switch	US-PGPUB	